

Method for preparation of cardiac muscle cell growth stimulus peptide

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Abstract of CN1108663

The cardiac muscle cell growth stimulating peptide (CMGSP) is prepared by selecting the hearts of healthy infant mammal which are crushed by mechanical means, then deeply frozen, heated, deeply frozen again, centrifugalized, and then the supernatant is processed through negative-pressure column entrapping, sterilizing, freeze drying and packaging. Mannitol is added in CMGSP and then packed in 5ml medicinal ampouls, then processed through quick freezing, temp. rising, temp. keeping, then under the condition of sunshade at -20-30 deg.C, the biological activity of CMGSP can keep stabl for three years. Its biological activity equals to that of CMGSP.

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